

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 13 | dichroic same (thickness or (refractive adj index)) same (color or brightness) adj3 (unevenness or irregularity) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 17:42 |
| S2 | 1 | 10/052465 | US-PGPUB | OR | ON | 2005/01/31 17:41 |
| S3 | 8395 | 345/690,697,84,87,88,89.ccls. or 348/745-747.ccls. or 359/453.ccls. or 353/30,31,33,34,81,82.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 17:42 |
| S4 | 8 | dichroic with gradient same (thickness or (refractive adj index)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 17:45 |
| S5 | 2 | S4 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 17:44 |
| S6 | 627 | dichroic with film same (thickness or (refractive adj index)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 17:46 |
| S7 | 55 | S6 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 18:05 |
| S8 | 283 | image with (brightness or color) adj (unevenness or irregularity) with (correct\$3 or reduc\$4 or cancel\$5) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 18:07 |
| S9 | 20 | S8 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 18:07 |

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|-----|-----|--|---|----|----|------------------|
| S10 | 34 | image with (brightness or color) adj (unevenness or irregularity) with (correct\$3 or reduc\$4 or cancel\$5) with (direction or horizontal or vertical) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 18:08 |
| S11 | 4 | S10 and S3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/01/31 18:08 |
| S12 | 7 | ("5300942" "5418546" "5617243" "5874929" "6072459" "6215481" "6480175").PN. OR ("6674415").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2005/01/31 18:16 |
| S13 | 987 | (brightness or color or intensity or grayscale) adj2 (unevenness or irregularity or uneven or irregular or difference) same (correct\$3 or reduc\$4) same direction | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 14:53 |
| S15 | 4 | (project\$3 near3 display and (brightness or color or intensity or grayscale) adj2 (unevenness or irregularity or uneven or irregular or difference) same (correct\$3 or reduc\$4) same direction).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 15:06 |
| S16 | 31 | (display and (brightness or color or intensity or grayscale) adj2 (unevenness or irregularity or uneven or irregular or difference or non-uniform or non-uniformity) with (correct\$3 or reduc\$4) same direction).ab. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/02/17 15:12 |

SID : color, brightness, uniformity, irregularity

Results of your search

| Title | Author | Organization | Keywords | Publication | Year | Volume | Pages |
|--|---|---|-----------------------------|-------------|------|--------|-------|
| History and Future of the Color-CRT Electron Gun | Hsing-Yao (Jimmy) Chen | Chunghwa Picture Tubes, Ltd., Taiwan | CRT, gun, color, history | ID | 1997 | 13- 6 | 32 |
| The Performance Promise of Color Plasma Displays | Weber L F | Plasmaco, Inc., Highland, USA | Color Plasma Displays | IDRC | 1995 | | 373 |
| Evaluations of Discharge Cell Structure for Color AC Plasma Display Panels | Akiyama T; Ueoka M | Color PDP Business Promotion Div., NEC Corp., Kawasaki, Japan | Color Plasma Displays | IDRC | 1995 | | 377 |
| Improvement of Video Image Quality in AC-Plasma Display by Suppressing the Unfavorable Coloration Effect with Su | Makino T; Mochizuki A; Tajima M; Ueda T; Ishida K; Kariya K | Display Lab., Akashi, Display Div., Kawasaki, Fujitsu Ltd., Japan | Color Plasma Displays | IDRC | 1995 | | 381 |
| Effects of Protecting Layer on Improvement of Luminance and Luminous Efficiency in Color AC Plasma Displays | Kamiya M; Uchiike H; Sasaki T; Kawai Y | Dept. of Electronics, Hiroshima Univ., Higashi-Hiroshima, Japan | Color Plasma Displays | IDRC | 1995 | | 385 |
| Discharge Characteristics and Memory Margin of DC Plasma Display Panels | Kobayashi Y; Sasaki K; Takahashi A; Sawai H; Nomoto T | R&D Group, OKI Elec. Ind. Co., Ltd., Hachioji, Japan | Color Plasma Displays | IDRC | 1995 | | 389 |
| New Resistor Structure of Long-Life DC Plasma Display Panels | Ishii K; Sakai T; Takahashi K; Tani Y | NHK Sci. & Tech. Res. Labs., Tokyo, Japan; Elect. Res. Lab., Matsushita Elec. Corp., Takatsuki, Japan | Color Plasma Displays | IDRC | 1995 | | 393 |
| Advances in Hardcopy Image Processing Technologies | Kotera H | Image Processing Res. Lab., Matsushita Res. Inst. Tokyo, Inc., Kawasaki, Japan | Hard Copy and Color Science | IDRC | 1995 | | 671 |
| The Wax Melt Thermal Transfer Variable Density Printing Method | Tanaka H | Prod. Dev. Ctr., Victor Co. of Japan, Ltd., Yokohama, Japan | Hard Copy and Color Science | IDRC | 1995 | | 675 |
| Uniform Lightness-Chromaticness Scale System and Important Physical Factors for the Display of Extra HD Images i | Miyahara M | Information Science, JAIST, Tatsunokuchi, Ishikawa, Japan | Hard Copy and Color Science | IDRC | 1995 | | 679 |
| | | Dept. of Info. & | | | | | |

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|---|--|---|---|---------|------|-----|-------------|
| A Neural Network Model for Color Constancy in Shadows | Takebe K; Nakauchi S; Usui S | Computer Sci., Toyohashi Univ. of Tech., Toyohashi, Japan | Hard Copy and Color Science | IDRC | 1995 | | 683 |
| Microlens Lithography: A New Fabrication Method for Very Large Displays | Volkel R; Herzig H P; Nussbaum Ph; Singer W; Weible K J; Dandliker R; Hugle W B | Inst. of Microtech., Neuchatel, Switzerland; Hugle Lithography S.A., Brissago, Switzerland | Color Filters for FPDs | IDRC | 1995 | | 713 |
| Optically Transparent Barrier Photoresist | Mayo J W; Pfeiffer M J; Stroder M D | Brewer Sci., Inc., Rolla, USA | Color Filters for FPDs | IDRC | 1995 | | 717 |
| Benzocyclobutene as a Planarization Overcoat for Flat Panel Displays | Perettie D J; Radler M J; Takahashi T | The Dow Chem. Co., Midland, USA | Color Filters for FPDs | IDRC | 1995 | | 721 |
| High-definition Displays and Technology Trends in TFT-LCDs | Wu, I-wei | Xerox PARC | AMLCD, a-Si TFT, color, light valve, TFT-LCD, projection, poly-Si TFT, | JRN SID | 1994 | 2-1 | 1-14 |
| Psychophysical Evaluation of Viewing-angle Characteristics of LC Displays | Hatoh, Hitoshi; Yamamoto, Tomiaki; Sato, Makiko; Ishikawa, Masahito | Toshiba | color change, evaluation, LCD, viewing angle | JRN SID | 1994 | 2-1 | 21-29 |
| Holographically Formed LC/polymer Device for Reflective Color Display | Kato, Kinya; Tanaka, Keiji; Sakai, Shigenobu; Tsuru, Shinji | NTT | color, holography, PDLC, polymers, reflective | JRN SID | 1994 | 2-1 | 37-40 |
| Periodic Plane Tilings: Application to Layout Simulations for Color Flat-panel Displays | Lanham, Jennifer; Samadani, Ramin; Loomis, Dave; Silverstein, Louis D; Larimer, James | Sterling Software; Stanford University; VCD Sciences; NASA Ames Lab | color, simulation, image reconstruction, tiled displays, LCD simulation | JRN SID | 1994 | 2-2 | 95- 104 |
| Direct-view Polymer-Dispersed LCD with Crossed Nicols and Uniaxial Film | Nakamura, Kimiaki; Yoshida, Hidefumi; Ohashi, Makoto; Okabe, Mashiro; Tomita, Ikuo; Tsuda, Hideaki | Fujitsu | AMLCD, color, PDLCD, polymer- dispersed, retardation films, viewing angle | JRN SID | 1994 | 2-3 | 135- 142 |
| New Color Display for Head-mounted Use | Ellis, R K; Post, D L; Franklin, H; Heinze, W C; Larson, B D; Sarma, K R; Trimmier, J R; Rogers, | USAF Armstrong Laboratory; Honeywell; Algonquin; Optical Imaging Systems | AMLCD, avionics; head-mounted, LCD, color, subtractive color, | JRN SID | 1994 | 2-4 | 155- 163 |

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